

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 61215A Total Pages 26

First Named Inventor or Application Identifier

Robert J. Gulotty, Jr. et al.

Express Mail Label No. EV331476040 US

Title: OXYHALOGENATION PROCESS USING CATALYST HAVING POROUS RARE EARTH HALIDE SUPPORT

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450, Alexandria, VA 22313-1450

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br><i>(Submit an original, and a duplicate for fee processing)</i>   | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)   |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 20]<br><i>(preferred arrangement set forth below)</i>  | 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>                                    |
| - Descriptive title of the Invention   | a. <input type="checkbox"/> Computer Readable Copy   |
| - Cross References to Related Applications   | b. <input type="checkbox"/> Paper Copy (identical to computer copy)  |
| - Statement Regarding Fed sponsored R & D  | c. <input type="checkbox"/> Statement verifying identity of above copies   |
| - Reference to Microfiche Appendix   |  |
| - Background of the Invention  |  |
| - Brief Summary of the Invention   |  |
| - Brief Description of the Drawings <i>(if filed)</i>  |  |
| - Detailed Description   |  |
| - Claim(s)   |  |
| - Abstract of the Disclosure   |  |
| 3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets _____]   | 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 4. <input checked="" type="checkbox"/> Declaration and Power of Attorney [Total Pages 1]   | 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>  |
| a. <input type="checkbox"/> Newly executed (original or copy)  | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                            |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i><br><i>[Note Box 5 below]</i>   | 11. <input type="checkbox"/> Preliminary Amendment   |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  | 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                                   |
| 5. <input checked="" type="checkbox"/> Incorporation By Reference<br><br>The entire disclosure of the prior application identified in Box 18 is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  | 13. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>   |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:<br><br>Amend the specification by inserting before the first line, the sentence: "This application is a <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: 10/130,107 filed May 14, 2002, which is a 371 of PCT/US00/31490, filed November 16, 2000." If this application claims the benefit of a provisional application, check this box <input checked="" type="checkbox"/> This application claims the benefit of U.S. Provisional Application No. 60/166,897, filed November 22, 1999. | 14. <input type="checkbox"/> Associate Power of Attorney   |
|  | 15. <input type="checkbox"/> Sealed envelope containing confidential information, which Applicants may request to be expunged from the application file. |
|  | 16. <input checked="" type="checkbox"/> Authorization for payment of fees and Petition for Extensions of Time.   |
|  | 17. <input type="checkbox"/> Other: _____  |

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  English Translation Document *(if applicable)*
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
13.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
14.  Associate Power of Attorney
15.  Sealed envelope containing confidential information, which Applicants may request to be expunged from the application file.
16.  Authorization for payment of fees and Petition for Extensions of Time.
17.  Other: \_\_\_\_\_

**19. CORRESPONDENCE ADDRESS**

Customer Number

00109

or  Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

Please direct any telephonic communication regarding this application to the undersigned Attorney/Agent for Applicants:

Marie F. Zuckerman

Marie F. Zuckerman

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Phone No.: 203-248-3907

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**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Attorney's Case No.: 61215A

Application of : Robert J. Gulotty, Jr., Mark E. Jones, and Daniel A. Hickman

For: OXYHALOGENATION PROCESS USING CATALYST HAVING POROUS  
RARE EARTH HALIDE SUPPORT

No. of Drawing Sheets: None

EXPRESS MAIL MAILING LABEL NO.
EV331476040 US
DATE OF DEPOSIT: November 12, 2003

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 04-1512. An original and 2 copies of this sheet are enclosed.

A. Basic Filing Fee	<u>\$770.00</u>
Total Number of Claims	<u>16</u>
Less (Basic Fee)	<u>20</u>
B. Extra Claims	<u>_____ x \$ 18.00 = \$_____</u>
Total Number Independent Claims	<u>4</u>
Less (Basic Fee)	<u>3</u>
C. Extra Independent Claims	<u>1 x \$ 86.00 = \$<u>86.00</u></u>
D. Multiple Dependent Claims Presented	<u>+ \$290.00 = \$_____</u>
<b>TOTAL FILING FEE (A+B+C+D) = <u>\$856.00</u></b>	

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

*Marié F. Zuckerman*

Marié F. Zuckerman  
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THE DOW CHEMICAL COMPANY  
Intellectual Property  
P.O. Box 1967  
Midland, MI 48641-1967

Date: November 8, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert J. Gulotty, Jr., Mark E. Jones, and Daniel A. Hickman

Attorney Docket No.: 61215A                          Group Art Unit: 1621

Filed: Concurrently Herewith Examiner: Unknown

For: OXYHALOGENATION PROCESS USING CATALYST HAVING POROUS RARE EARTH HALIDE SUPPORT

**EXPRESS MAIL MAILING LABEL NO.**

EV331476040 US

DATE OF DEPOSIT: November 12, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AUTHORIZATION FOR PAYMENT OF FEES  
AND PETITIONS FOR EXTENSIONS OF TIME**

Pursuant to 37 CFR 1.136(a)(3), please treat any concurrent or future reply in this application which requires a petition for an extension of time under 37 CFR 1.136(a)(1) as incorporating a petition for an extension of time for the appropriate length of time. Please charge any fees required under 37 CFR 1.17 in this application to Deposit Account No. 04-1512.

Respectfully submitted,

Marie F. Zuckerman

Marie F. Zuckerman  
Registration No.: 31,315  
Phone: 203-248-3907

Date: November 8, 2003

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